

The Claims

What is claimed is:

- 5 1. A method of providing variable fit for a skeletal reconstruction cage,
the method comprising:
 providing a first set of central bodies, each central body having a different
 maximum height from one another;
 providing a second set of top end caps of variable sizes, each top end cap
10 having a different maximum height from one another;
 providing a third set of bottom end caps of variable sizes, each bottom end
 cap having a different maximum height from one another;
 selecting the central body, top end cap, and bottom end cap that provide
 preferred skeletal reconstruction cage height when coupled together, with at least one of the
15 central body, top end cap, and bottom end cap being formed of bone;
 coupling the first and second end caps to the central body to form a first
 skeletal reconstruction cage, with the end caps disposed on opposing ends of the central
 body.
- 20 2. The method of claim 1, further comprising:
 providing a fourth set of inserts of variable sizes, each insert having a
 different maximum height from one another;
 selecting the insert that provides preferred height when disposed in a hole in
 the central body;
25 inserting the insert in the central body.
3. The method of claim 2, wherein at least one of the selected top end
 cap, bottom end cap, and insert are formed of bone.
- 30 4. The method of claim 1, wherein the top end cap and bottom end cap
 are selected so that the skeletal reconstruction cage is symmetrical with respect to a central
 axis of the selected central body.

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5. The method of claim 1, wherein the top end cap and bottom end cap are selected so that the skeletal reconstruction cage is asymmetrical with respect to a central axis of the selected central body.

5 6. The method of claim 1, further comprising:
securing at least one of the selected end caps to the central body with a
fastener.

10 7. The method of claim 1, further comprising:
securing at least one of the selected end caps to the central body with a pin.

8. The method of claim 1, wherein the caps are coupled to the central body so that end faces of the caps are disposed in transverse planes.

15 9. The method of claim 1, wherein the caps are coupled to the central body so that end faces of the caps are angled at about 3° with respect to each other.

20 10. The method of claim 1, wherein the caps are coupled to the central body so that end faces of the caps are angled at about 6° with respect to each other.

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